SEQUENCE LISTING

(1)   GENERAL INFORMATION:

      (i) . APPLICANT

          (A) NAME: RHONE-POULENC RORER S.A.

          (B) STREET: 20, avenue Raymond ARON

          (C) CITY: ANTONY

          (E) COUNTRY: FRANCE

          (F) POSTAL CODE: 92165

      (ii) TITLE OF INVENTION: Recombinant viruses, their preparation and their use in gene therapy

      (iii) NUMBER OF SEQUENCES: 5

      (iv) COMPUTER READABLE FORM:

          (A)   MEDIUM TYPE: Tape

          (B)   COMPUTER: IBM PC compatible

          (C)   OPERATING SYSTEM: PC-DOS/MS-DOS

          (D)   SOFTWARE: PatentIn Release # 1.0, Version #1.25 (EPO)

(2) INFORMATION FOR SEQ ID NO: 1:

      (i)   SEQUENCE CHARACTERISTICS:

          (A)   LENGTH: 26 base pairs

          (B)   TYPE: nucleic acid

          (C)   STRANDEDNESS: single

          (D)   TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(iii) HYPOTHETICAL: NO

(iii) ANTISENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

5   TTCATCGAAT TCCACCAGGT GAGAAG   26

(2) INFORMATION FOR SEQ ID NO: 2:

        (i)   SEQUENCE CHARACTERISTICS:

              (A)   LENGTH: 25 base pairs

              (B)   TYPE: nucleic acid

10   (C)   STRANDEDNESS: single

              (D)   TOPOLOGY: linear

        (ii) MOLECULE TYPE: cDNA

        (iii) HYPOTHETICAL: NO

        (iii) ANTISENSE: NO

15   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

AATATAATCT AGACAACATA AATCC   25

(2) INFORMATION FOR SEQ ID NO: 3:

        (i)   SEQUENCE CHARACTERISTICS:

              (A)   LENGTH: 22 base pairs

20   (B)   TYPE: nucleic acid

              (C)   STRANDEDNESS: single

              (D)   TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(iii) HYPOTHETICAL: NO

(iii) ANTISENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

TAGCTTCATC GATTTCCACC AG   22

(2) INFORMATION FOR SEQ ID NO: 4:

        (i)   SEQUENCE CHARACTERISTICS:

            (A)   LENGTH: 25 base pairs

            (B)   TYPE: nucleic acid

            (C)   STRANDEDNESS: single

            (D)   TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(iii) HYPOTHETICAL: NO

(iii) ANTISENSE: NO

        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

AATATAATCT AGACAACATA AATCC   25

(2) INFORMATION FOR SEQ ID NO: 5:

        (i)   SEQUENCE CHARACTERISTICS:

            (A)   LENGTH: 30 base pairs

            (B)   TYPE: nucleic acid

            (C)   STRANDEDNESS: double

            (D)   TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(iii)HYPOTHETICAL: NO

(iii)ANTISENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

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5    AGA GGC GAC TAC AAG GAC GAC GAT GAC TAG                    30

     Arg Gly Asp Tyr Lys Asp Asp Asp Asp ***

         1               5
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